

**Abstract**

An apparatus for replacing a damaged spinal disc in a spinal column includes an artificial disc. The artificial disc includes a resilient core having a first surface and a second surface, a first retaining member connected to the first surface of the resilient core, and a second retaining member connected to the second surface of the resilient core. The first retaining member has an outer surface engageable with a first vertebra of the spinal column and an inner surface facing the first surface of the resilient core. The second retaining device has an outer surface engageable with a second vertebra of the spinal column and an inner surface facing the second surface of the resilient core. A first mounting member is connectable with the first vertebra and the artificial disc to position the artificial disc between the first and second vertebrae. The first mounting member is engageable with the artificial disc after being connected to the first vertebra to guide movement of the artificial disc into position between the first and second vertebrae.